OIPE						
TRANSMITTAL LETTER  MAY 2 4 2004 G  (General - Patent Pending)  Docket No.  TR-6009 (113964-0						
In the Application Of: H	urst et al.					
Serial No. Filing Date Examiner Group Art 10/783,379 02/20/2004 Unknown Unknown						
	Title: SOLVENTLESS PLASTIC BONDING OF MEDICAL DEVICE AND CONTAINER COMPONENTS THROUGH INFRARED HEATING					
	TO THE COMMISSI	IONER FOI	R PATENTS:			
	tion Disclosure Statement (Duplic ted References (3 Foreign Cited F					
as described below ☐ Charge th ☐ Credit any	s required. ount of is atta reby authorized to charge and cr w. e amount of overpayment.		it Account No.	02-1818		
A)B	ny additional fee required.	Dated:	May 20, 2004			
Ted J. Barthel (Reg. No. 4 Bell, Boyd & Lloyd LLC P.O. Roy 1135	8,769)		I certify that this doc	ument and fee is being deposited		

Chicago, Illinois 60690-1135 Telephone: (312) 578-6846

on 5/20/04 with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Signature of Person Mailing Correspondence

Renee Street

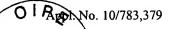
Typed or Printed Name of Person Mailing Correspondence

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT (Under 37 CFR 197(12) or 1.97(c))  Docket No. TR-6009 (113964-082)							
In Re Application Of: Hurst et al. MAY 2 4 2004 B							
Serial No.	Filing Detemark of	Examiner	Group Art Unit				
10/783,379	02/20/2004	Unknown	Unknown				
Title: SOLVENTLESS I	PLASTIC BONDING OF MEDIC	AL DEVICE AND CONTAIN	ER COMPONENTS				
THROUGH INFR	RARED HEATING						
	Address to: Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450						
	37 C	FR 1.97(b)					
1.  The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.							
	37 0	CFR 1.97(c)					
2.  The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:							
☐ the statement specified in 37 CFR 1.97(e);							
OR							
☐ the fee set forth in 37 CFR 1.17(p).							

## TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT Docket No. (Under 37 CFR 1.97(b) or 1.97(c)) TR-6009 (113964-082) In Re Application: Hurst et al. Serial No. Examiner Filing Date **Group Art Unit** 10/783,379 02/20/2004 Unknown Unknown SOLVENTLESS PLASTIC BONDING OF MEDICAL DEVICE AND CONTAINER COMPONENTS THROUGH INFRARED HEATING Payment of Fee (Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p)) A check in the amount of is attached. ☑ The Director is hereby authorized to charge and credit Deposit Account No. 02-1818 as described below. Charge the amount of Credit any overpayment. Charge any additional fee required. Certificate of Transmission by Facsimile\* Certificate of Mailing by First Class Mail I certify that this document and authorization to charge deposit I certify that this document and fee is being deposited account is being facsimile transmitted to the United States on 5/20/04 with the U.S. Postal Service Patent and Trademark Office (F: as first class mail under 37 C.F.R. 1.8 and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. (Date) Signature of Person Mailing Correspondence Signature Renee Street Typed or Printed Name of Person Signing Certificate Typed or Printed Name of Person Mailing Certificate \*This certificate may only be used if paying by deposit account. Dated: May 20, 2004 Signature Ted J. Barthel (Reg. No. 48,769) Bell, Boyd & Lloyd LLC P.O. Box 1135

Chicago, Illinois 60690-1135 Telephone: (312) 578-6846

CC:



MAY 2 4 2004

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

William S. Hurst, et al.

Appl. No.:

10/783,379

Conf. No.:

Filed:

February 20, 2004

Title:

SOLVENTLESS PLASTIC BONDING OF MEDICAL DEVICES AND

CONTAINER COMPONENTS THROUGH INFRARED HEATING

Art Unit:

Examiner:

Docket No.:

TR-6009 (0113964-082)

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

#### INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 37 C.F.R. 1.97, and 37 C.F.R. 1.98, Applicants request that a citation and examination of the references cited below, and on the attached PTO-1449 form, copies of which are enclosed, be made during the course of examination of the above-identified application for United States patent.

## **U.S. PATENT DOCUMENTS**

Document No.	<u>Date</u>	<u>Inventor</u>
4,916,198	April 10, 1990	Scheve et al.
5,047,485	September 10, 1991	DeNicola, Jr.
5,218,049	June 8, 1993	Yamamoto et al.
5,272,236	December 21, 1993	Lai, et al.
5,416,169	May 16, 1995	Saito, et al.
5,605,936	February 25, 1997	DeNicola, Jr., et al.
5,783,638	July 21, 1998	Lai, et al.
5,792,824	August 11, 1998	Natori
5,795,945	August 18, 1998	Natori
5,863,986	January 26, 1999	Herrmann-Schonherr, et al.
5,854,349	February 23, 1999	Naniwae, et al.
6,297,322	October 2, 2001	Ding, et al.
2002/0090476	July 11, 2002	Ling, Michael T.K.; et al.

# **FOREIGN PATENT DOCUMENTS**

Document No.	<u>Date</u>	<u>Country</u>
EP 0 291 208	April 29, 1988	EPO
EP 0 283 164	March 1, 1988	EPO
EP 0 497,567	January 1, 1992	EPO

Applicants look forward to early and favorable consideration of this matter.

Respectfully submitted,

BELL, BOYD & LLOYD LLC

Ted J. Barthel

Reg. No. 48,769

P.O. Box 1135

Chicago, Illinois 60690-1135

Phone: (312) 578-6846

Dated: May 20, 2004

# ONFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary) AY 2 4 2004

PTO Form 1449

Atty Docket No.	Application No.
TR-6009 (113964-082)	10/783,379
Applicant	
Hurst et	al.
Filing Date	Group
	_

MADEMARY		U.S. PA	TENT DOCUMENTS			
Examiner's Initials	Document Number	Publication Date	Inventor	Class	Subclass	Filing Date If Appropriate
	4,916,198	Apr. 10, 1990	Scheve et al.			
	5,047,485	Sept. 10, 1991	DeNicola, Jr.			
	5,218,049	June 8, 1993	Yamamoto et al.			
	5,272,236	Dec. 21, 1993	Lai, et al.			
	5,416,169	May 16, 1995	Saito, et al.			
	5,605,936	Feb. 25, 1997	DeNicola, Jr., et al.			
	5,783,638	July 21, 1998	Lai, et al.			
*	5,792,824	Aug. 11, 1998	Natori			
	5,795,945	Aug. 18, 1998	Natori	,		
	5,863,986	Jan. 26, 1999	Herrmann-Schonherr, et al.			
	5,854,349	Feb. 23, 1999	Naniwae, et al.		· .	
	6,297,322	Oct. 2, 2001	Ding, et al.			
*	2002/0090476	July 11, 2002	Ling, Michael T.K.; et al.			

		FOREIGN	PATENT DOCUME	NTS			
Examiner's	Document	Publication				Trans	lation
Initials	Number	Date	Country	Class	Subclass	Yes	No
	EP 0 291,208	Apr. 29, 1988	EPO				
	EP 0 283,164	Mar. 1, 1988	EPO				
	EP 0 497,567	Jan. 1, 1992	EPO				

Examiner's Initials	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner:	Date Considered:
Daummer.	Butto Compidence:

<sup>\*</sup>Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.